

## Storm Data and Unusual Weather Phenomena - September 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>ROCK ISLAND COUNTY --- 1.7 NW TAYLOR RIDGE [41.40, -90.69]</b>				
	09/05/10 20:50 CST		5K	Thunderstorm Wind (EG 56 kt)
	09/05/10 20:50 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew a power pole down across a road about 2 miles northwest of Taylor Ridge, IL around 950 pm CDT September 5.				
<b>ROCK ISLAND COUNTY --- 0.7 E (MLI) QUAD CITY ARPT [41.45, -90.51]</b>				
	09/05/10 21:07 CST		0	Thunderstorm Wind (MG 60 kt)
	09/05/10 21:07 CST		0	Source: ASOS
A 69 mph wind gust was measured by the ASOS at the Quad City Airport in Moline, IL at 1007 pm CDT September 5.				
<b>ROCK ISLAND COUNTY --- 0.7 ESE FRUITLAND [41.47, -90.51]</b>				
	09/05/10 21:14 CST		0	Thunderstorm Wind (EG 56 kt)
	09/05/10 21:14 CST		0	Source: Law Enforcement
Wind gusts estimated to be 65 mph blew a tree down near the Toys R Us store about 1 mile north of the Quad City Airport in Moline, IL around 1014 pm CDT September 5.				
<b>ROCK ISLAND COUNTY --- 0.9 NE COAL VLY [41.44, -90.46]</b>				
	09/05/10 21:23 CST		0	Thunderstorm Wind (EG 61 kt)
	09/05/10 21:23 CST		0	Source: Law Enforcement
Wind gusts estimated to be 70 mph blew down several trees in Coal Valley, IL around 1023 pm CDT September 5.				
<b>A warm front and an upper level disturbance sparked some showers and thunderstorms during the evening of September 5. Some damaging winds knocked down trees and power lines in parts of Rock Island County, but for the most part severe weather remained far north of the area in central Wisconsin.</b>				
<b>(IL-Z007) CARROLL</b>				
	09/07/10 00:00 CST		5K	Strong Wind (MAX 35 kt)
	09/07/10 03:00 CST		0	
<b>High winds during the early morning of September 7 blew a tree down onto some power lines in Carroll County. A power outage was observed in the Mount Carroll and Savanna areas.</b>				
<b>JO DAVIESS COUNTY --- 0.9 NE HANOVER [42.26, -90.27]</b>				
	09/12/10 16:55 CST		0	Thunderstorm Wind (EG 61 kt)
	09/12/10 16:55 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 to 70 mph were observed about 1 mile east northeast of Hanover, IL at 555 pm CDT September 12.				
<b>JO DAVIESS COUNTY --- 0.9 NE HANOVER [42.26, -90.27]</b>				
	09/12/10 16:55 CST		0	Thunderstorm Wind (EG 61 kt)
	09/12/10 16:55 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph blew down some large tree branches about 1 mile east northeast of Hanover, IL at 555 pm CDT September 12.				
<b>An isolated thunderstorm moved through eastern Iowa and northwestern Illinois during the early evening hours September 12. The storm produced a microburst resulting in wind gusts of 60 to 90 mph.</b>				
<b>HENRY COUNTY --- 0.5 E CAMBRIDGE [41.30, -90.19]</b>				
	09/18/10 08:40 CST		50K	Lightning
	09/18/10 08:40 CST		0	Source: Law Enforcement
Lightning struck a building in Cambridge, IL around 940 pm CDT September 18. Some bricks were knocked out of the building.				
<b>Showers and thunderstorms moved across northwest Illinois during the morning of September 18. A lightning strike damaged a building in Cambridge, IL around 940 am CDT.</b>				

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<b>PUTNAM COUNTY --- 1.7 WSW MC NABB [41.17, -89.25]</b>				
	09/21/10 13:14 CST		0	Hail (1.00 in)
	09/21/10 13:14 CST		0	Source: Trained Spotter
Quarter-sized hail fell about 2 miles west southwest of Mc Nabb, IL at 214 pm CDT September 21.				
<b>JO DAVIESS COUNTY --- ELIZABETH [42.32, -90.22]</b>				
	09/21/10 14:10 CST		0	Hail (1.00 in)
	09/21/10 14:15 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Elizabeth, IL between 310 pm CDT and 315 pm CDT September 21.				
<b>JO DAVIESS COUNTY --- 0.5 W STOCKTON [42.35, -90.01]</b>				
	09/21/10 14:27 CST		0	Hail (1.25 in)
	09/21/10 14:27 CST		0	Source: Fire Department/Rescue
Half dollar-sized hail fell in Stockton, IL at 327 pm CDT September 21.				
<b>JO DAVIESS COUNTY --- 0.7 N NORA [42.46, -89.93]</b>				
	09/21/10 14:30 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 14:30 CST		0	Source: Trained Spotter
Wind gusts estimated to be 50 to 60 mph were observed about 1 mile east southeast of Nora, IL around 330 pm CDT September 21.				
<b>ROCK ISLAND COUNTY --- 0.5 E HAMPTON [41.55, -90.41]</b>				
	09/21/10 14:35 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 14:35 CST		0	Source: Fire Department/Rescue
Wind gusts estimated to be 60 mph blew down a 3 inch diameter tree branch across a road in Hampton, IL around 335 pm CDT September 21.				
<b>WHITESIDE COUNTY --- 1.2 SE DEER GROVE [41.61, -89.68]</b>				
	09/21/10 15:30 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 15:30 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed in Deer Grove, IL around 430 pm CDT September 21.				
<p><b>During the afternoon of September 21, a cold front pushed a line of showers and thunderstorms across eastern Iowa, northwest Illinois and northeast Missouri. Hail up to the size of a golf ball fell in and around Cedar Rapids and wind gusts in excess of 60 mph were observed in areas along and north of Interstate 80.</b></p>				
<b>IOWA, East Central and Southeast</b>				
<b>HENRY COUNTY --- 1.6 W MT PLEASANT [40.97, -91.58]</b>				
	09/01/10 00:00 CST		0	Thunderstorm Wind (EG 52 kt)
	09/01/10 00:00 CST		0	Source: Newspaper
Wind gusts estimated to be 60 mph blew a tree down on the west side of Mount Pleasant, IA around 1 am CDT September 1. In addition, some vendor tents in front of Warner Engineering were also blown over.				
<b>A line of showers and thunderstorms moved across eastern Iowa during the early morning hours of September 1. A tree was blown down in Mount Pleasant, IA.</b>				
<b>JEFFERSON COUNTY --- FAIRFIELD [41.00, -91.98]</b>				
	09/10/10 16:00 CST		10K	Lightning
	09/10/10 16:00 CST		0	Source: Newspaper
Lightning struck the waste water plant and the Grease Lightning Lift Station in Fairfield, IA during the evening of September 10. Both locations suffered mechanical and electrical malfunctions.				
<b>Lightning struck the waste water plant and the Grease Lightning Lift Station in Fairfield, IA during the evening of September 10.</b>				

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<b>DUBUQUE COUNTY --- 1.6 ESE PEOSTA [42.44, -90.82], 2.6 ESE PEOSTA [42.44, -90.80]</b>				
	09/12/10 16:15 CST		0.10M	Thunderstorm Wind (EG 65 kt)
	09/12/10 16:15 CST		0	Source: Emergency Manager
Wind gusts estimated to be 75 mph blew a semi-truck over on Highway 20 about 2 miles east of Peosta, IA around 515 pm CDT September 12.				
<b>DUBUQUE COUNTY --- 0.6 ENE (DBQ)DUBUQUE MUNI AR [42.40, -90.71]</b>				
	09/12/10 16:20 CST		0	Thunderstorm Wind (MG 74 kt)
	09/12/10 16:20 CST		0	Source: ASOS
An 85 mph wind gust was measured by the ASOS at the Dubuque Regional Airport in Dubuque, IA at 520 pm CDT September 12.				
<b>JACKSON COUNTY --- 0.7 N SMITHS FERRY [42.33, -90.43]</b>				
	09/12/10 16:45 CST		0	Thunderstorm Wind (EG 70 kt)
	09/12/10 16:45 CST		0	Source: Trained Spotter
Wind gusts estimated to be 80 mph uprooted several trees about 5 miles north of Bellevue, IA around 545 pm CDT September 12.				
<b>An isolated thunderstorm moved through eastern Iowa and northwestern Illinois during the early evening hours September 12. The storm produced a microburst resulting in wind gusts of 60 to 90 mph.</b>				
<b>CEDAR COUNTY --- 0.7 NNE LOWDEN [41.86, -90.93]</b>				
	09/20/10 00:25 CST		10K	Lightning
	09/20/10 00:40 CST		0	Source: COOP Observer
A thunderstorm moved across Lowden, IA during the early morning hours of September 20. During the passage of the storm, four homes in town were struck by lightning damaging a chimney, some appliances, a surge protector, a television, some wall outlets, and telephones. A fire started in the home that sustained damage to the wall outlets, as indicated by some smoke.				
<b>A thunderstorm moved across Lowden, IA during the early morning hours of September 20. Several homes in town sustained lightning damage.</b>				
<b>BENTON COUNTY --- 1.5 NNE ATKINS [42.00, -91.86]</b>				
	09/21/10 12:03 CST		0	Hail (1.00 in)
	09/21/10 12:03 CST		0	Source: Fire Department/Rescue
Quarter-sized hail fell in Atkins, IA at 103 pm CDT September 21.				
<b>LINN COUNTY --- 1.4 N HIAWATHA [42.05, -91.68]</b>				
	09/21/10 12:18 CST		0	Hail (1.00 in)
	09/21/10 12:18 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Hiawatha, IA at 118 pm CDT September 21.				
<b>LINN COUNTY --- 1.7 ENE HIAWATHA [42.04, -91.65]</b>				
	09/21/10 12:19 CST		0	Hail (1.00 in)
	09/21/10 12:19 CST		0	Source: Trained Spotter
Quarter-sized hail fell about 5 miles north northeast of Cedar Rapids, IA at 119 pm CDT September 21.				
<b>LINN COUNTY --- 0.5 E MARION [42.03, -91.59]</b>				
	09/21/10 12:25 CST		0	Hail (1.00 in)
	09/21/10 12:25 CST		0	Source: Emergency Manager
Quarter-sized hail fell in Marion, IA at 125 pm CDT September 21.				
<b>LINN COUNTY --- 0.5 E MARION [42.03, -91.59]</b>				
	09/21/10 12:25 CST		0.50M	Hail (1.75 in)
	09/21/10 12:25 CST		0	Source: Public
Golf ball-sized hail fell in Marion, IA at 125 pm CDT September 21. This report was relayed by KCRG.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]</b>				
	09/21/10 12:25 CST		0	Hail (1.75 in)
	09/21/10 12:25 CST		0	Source: Trained Spotter
Golf ball-sized hail fell in Cedar Rapids, IA at 125 pm CDT September 21.				
<b>BENTON COUNTY --- 0.7 S BELLE PLAINE [41.89, -92.28]</b>				
	09/21/10 12:30 CST		0	Hail (0.75 in)
	09/21/10 12:30 CST		0	Source: Trained Spotter
<b>LINN COUNTY --- 1.5 NNW MARION [42.05, -91.61]</b>				
	09/21/10 12:31 CST		0	Hail (1.50 in)
	09/21/10 12:31 CST		0	Source: Trained Spotter
Ping pong ball-sized hail fell about 2 miles northwest of Marion, IA at 131 pm CDT September 21.				
<b>LINN COUNTY --- 2.3 SSW CEDAR RAPIDS [41.97, -91.67]</b>				
	09/21/10 12:40 CST		0	Hail (1.00 in)
	09/21/10 12:40 CST		0	Source: Trained Spotter
Quarter-sized hail fell in Cedar Rapids, IA at 140 pm CDT September 21. This report was relayed by Linn County EMA.				
<b>JONES COUNTY --- 0.9 NE MONTICELLO [42.24, -91.19]</b>				
	09/21/10 12:54 CST		0	Hail (0.75 in)
	09/21/10 12:54 CST		0	Source: Trained Spotter
<b>JONES COUNTY --- 0.9 NE MONTICELLO [42.24, -91.19]</b>				
	09/21/10 12:54 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 12:54 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph blew down several 2 inch diameter tree branches in Monticello, IA at 154 pm CDT September 21.				
<b>JONES COUNTY --- 0.9 NE MONTICELLO [42.24, -91.19]</b>				
	09/21/10 12:54 CST		0	Thunderstorm Wind (EG 52 kt)
	09/21/10 12:54 CST		0	Source: Trained Spotter
Wind gusts estimated to be 60 mph were observed in Monticello, IA at 154 pm CDT September 21.				
<b>JONES COUNTY --- 0.9 NE MONTICELLO [42.24, -91.19]</b>				
	09/21/10 12:55 CST		5K	Thunderstorm Wind (EG 56 kt)
	09/21/10 12:55 CST		0	Source: Emergency Manager
Wind gusts estimated to be 65 mph blew a power pole and large tree down in Monticello, IA around 155 pm CDT September 21.				
<b>JONES COUNTY --- 2.0 NNE MONTICELLO [42.26, -91.19]</b>				
	09/21/10 12:55 CST		50K	Thunderstorm Wind (EG 61 kt)
	09/21/10 12:55 CST		0	Source: Trained Spotter
Wind gusts estimated to be 70 mph snapped some large trees off at the base in a mobile home park about 1 mile north of Monticello, IA around 155 pm CDT September 21. Some of the trees fell onto some cars.				
<b>JONES COUNTY --- 2.7 N TEMPLE HILL [42.27, -90.99], 2.1 N TEMPLE HILL [42.26, -90.98]</b>				
	09/21/10 13:00 CST		0.10M	Thunderstorm Wind (EG 65 kt)
	09/21/10 13:00 CST		0	Source: Emergency Manager
Wind gusts estimated to be 75 mph blew a semi-truck over on Highway 136 about 3 miles south of Cascade, IA around 2 pm CDT September 21.				
<b>JONES COUNTY --- 1.4 N MONTICELLO MUNI ARPT [42.25, -91.17]</b>				
	09/21/10 13:05 CST		1K	Thunderstorm Wind (EG 61 kt)
	09/21/10 13:05 CST		0	Source: Public

## Storm Data and Unusual Weather Phenomena - September 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Wind gusts estimated to be 70 mph blew a tree and flagpole down about 1 mile north of Monticello, IA around 205 pm CDT September 21. A trampoline was also blown over onto its side. This report was relayed by NWS MKX.				

**DUBUQUE COUNTY --- KEY WEST [42.45, -90.68]**

09/21/10 13:35 CST	0	Hail (1.00 in)
09/21/10 13:35 CST	0	Source: Public

Quarter-sized hail fell in Key West, IA at 235 pm CDT September 21.

**CEDAR COUNTY --- TIPTON [41.77, -91.13]**

09/21/10 13:50 CST	5K	Thunderstorm Wind (EG 56 kt)
09/21/10 13:50 CST	0	Source: Law Enforcement

Wind gusts estimated to be 65 mph split a tree in half in Tipton, IA around 250 pm CDT September 21. A large branch from the tree fell onto some power lines.

**CLINTON COUNTY --- 2.7 WNW BIG ROCK [41.78, -90.88]**

09/21/10 14:10 CST	0	Thunderstorm Wind (EG 52 kt)
09/21/10 14:10 CST	0	Source: Trained Spotter

Wind gusts estimated to be 60 mph were observed about 4 miles south southwest of Wheatland, IA around 310 pm CDT September 21.

**During the afternoon of September 21, a cold front pushed a line of showers and thunderstorms across eastern Iowa, northwest Illinois and northeast Missouri. Hail up to the size of a golf ball fell in and around Cedar Rapids and wind gusts in excess of 60 mph were observed in areas along and north of Interstate 80.**